

# 139th Airlift Wing

## Annual Report



# Table of Contents

Wing Commander.....	3
Economic Impact.....	4
Command Chief.....	5
139th Operations Group.....	6
241st Air Traffic Control Squadron .....	8
139th Maintenance Group.....	10
139th Medical Group .....	12
139th Logistics Readiness Squadron .....	14
139th Civil Engineer Squadron.....	16
139th Force Support Squadron.....	18
139th Security Forces Squadron.....	20
139th Communications Flight.....	21
Military & Family Readiness .....	22
Chaplain.....	23
Inspector General.....	24
Safety .....	25
Public Affairs .....	26
Advanced Airlift Tactics Training Center .....	27
AATT - Training Division .....	29
AATT - Development Division .....	30
Weapons Instructor Course .....	31

**Cover:** Airmen assigned to the 139th Operations and Maintenance Groups, load a cargo pallet onto a C-130 Hercules aircraft at Ramstein Air Base, Germany, June 28, 2022. The 139th Airlift Wing was the lead unit for Task Force Iron Herk II providing airlift for European Command's area of responsibility.

# Wing Commander



**Col. John Cluck**  
**Wing Commander**

The 139 Airlift Wing has continued its mission of answering our nation's call. During this last year, the men and women of the 139th deployed across the globe in support of missions like Operations Inherent Resolve, Spartan Shield, and Task Force Iron Herk II. This wing truly delivered on our mission of "First in Global Response, Tactical Airlift, and Homeland Support," while forever being "Always Ready, Ever Willing!"

These accomplishments do not go unnoticed. The beacon of freedom shines brighter because of our Airmen's work, day in and day out, at home or abroad. We will continue to stand ready to answer any and all calls, protecting our nation, state, and local community. I could not be prouder of this wing, and the men and women who represent it, for their hard work, dedication, and professionalism.

Some of the big achievements for 2022 began right here at home with the continued advancement of our north sight development plan. We moved into our brand new, state-of-the-art communications building and look forward to the completion of our new simulator building in 2023. Progress is still moving forward for other projects

to include a new aircraft parking apron and general-purpose maintenance hangar, both vital to our next and most important priority, the C-130J model recapitalization. This strategic initiative would cement the 139th and St. Joseph into tactical airlift for generations to come. We are confident that we will be successful in getting the J model, but until then will continue to fly and maintain our current fleet of 10 C-130H2.5 to support our airlift mission as well as the AATTC and C-130H Weapons Instructor Course which graduated two classes of weapons officers in 2022.

On the local front, 2022 also saw the 139th host our first ever Community Leadership Academy, bringing 30+ leaders from the business world to engage with Airmen at the wing and learn a little more about what we do. This event was a huge success, and we look forward to hosting it again in 2023. On top of the Leadership Academy, the 139th also hosted a military career fair that brought in 500 local high school students and administrators to the wing over a three-day period, highlighting the organization as we look to attract and retain mission-ready Airmen. This was wildly successful as an opportunity to highlight what the 139th and the military as a whole can offer these students and ways to brighten their futures.

Finally, as we move into 2023, we will look to continue to build upon the successes we have had. Missions will continue and the operations tempo will not slow down, but I know the men and women of the 139th will meet any challenge head-on and succeed as they always have. I am proud to continue to serve this wing and the men and women that make it the best wing in the Air National Guard. The future is bright for the 139th, and I look forward to what lies ahead.

Faithfully yours,

A handwritten signature in black ink, appearing to read "J. Cluck".

# Economic Impact

## Fiscal Year 2022

Salaries, Wages, and Monetary Benefits	\$ 85,793,900.00
Education Benefits*	\$ 5,920,000.00
Construction and Capital Investment	\$ 3,744,161.00
Operations and Maintenance Expenditures	\$ 29,565,162.00
Military Personnel (MilPers) Expenditures	\$ 1,745,484.00
AVPOL (Aviation Petroleum, Oil, and Lubricants)	\$ 2,881,800.00
Weapon System Sustainment	\$ 1,021,935.68
Total Expenditures	\$ 130,672,442.68
Economic Impact Multiplier **	1.8
Total Impact	\$ 235,210,396.82

\* Education benefits are based on enlisted personnel pursuing undergraduate education. The total four year process for a bachelor's degree was then broke down annually and based on 60% of the total enlisted personnel utilizing their benefits.



**Construction of a C-130 aircraft simulator facility continues at Rosecrans Air National Guard Base, St. Joseph, Missouri, Sept. 20, 2022. Once complete, the facility will house a C-130H aircraft simulator.**

# Command Chief

As I reflect on 2022, I could not be prouder to be a member of the 139th Airlift Wing! Our members were deployed at home and abroad throughout the year supporting Operation Allies Welcome, RCP 7/8 and Task Force Iron Herc. Our Wing hosted two career days, welcoming over 600 local students and school administrators to showcase what our Wing has to offer. A large-scale readiness exercise was conducted to hone our warfighting skills. We hosted our first ever Additional Duty First Sergeant symposium. Welcoming technical sergeants and above from Missouri, Kansas, and Maryland to train on issues relating to Airman morale, welfare, and conduct. We were honored to receive a visit from ANG Command Chief Master Sgt. Maurice Williams. During his visit, Chief Williams conducted an enlisted town hall and attended the junior and senior enlisted and the chiefs council meetings. He spent the day speaking with our enlisted force on issues concerning the Air National Guard. Chief Williams thoroughly enjoyed his visit and had only great things to say about the pride and professionalism of our enlisted force. In December we had our first ever quarterly drill. Using the first 5 days to focus on AFSC and readiness training and capping it off with an annual awards ceremony and family/Christmas celebration. These are just a few highlights of another incredibly busy year! In the words of Gen. George Patton: Every single member plays a vital role. Don't ever let up. Don't ever think that your job is unimportant. Everyone has a job to do, and they must do it. Every member is a vital link in the great chain. As always, the continued teamwork, dedication, and professionalism from every member of the 139th Airlift Wing demonstrates our motto "Always Ready.... Ever Willing!"



**Command Chief Master Sgt.  
Thomas Triplett**



**A C-130H Hercules aircraft assigned to the 139th Airlift Wing, Missouri Air National Guard, sits on a runway at Rosecrans Air National Guard Base, St. Joseph, Missouri, Oct. 20, 2022.**

# 139th Operations Group

The 139th Operations Group (OG) started FY21 by answering our nation's call with a successful deployment in support of Operation Iron Herk; ultimately supporting EUCOM's Request for Forces ISO the European theater by executing 319 sorties which transported 1,511 troops, and 1,082 tons of cargo. Our members remained actively involved in local, state, and national operations. OG crews executed multiple real-world JA/ATT, exercise support missions, and had members facilitate an Afghan refugee camp at Joint Base McGuire-Dix-Lakehurst in support of Operation Allies Welcome. We executed real-world airlift missions in the Middle East, Europe, and all over the CONUS.

The discovery of a fleet-wide barrel assembly crack in the propeller presented challenges for the 139th OG in FY22. The OG used ingenuity and flexibility to send numerous crews to Little Rock to participate in "Queen Bee" flying and get trained on NP2000 propellers. In addition, the training shop worked feverishly to obtain simulator time for crews to stay current during this fleet-wide crisis.

The 139th OG is continually looking to the future and has answered the CSAF's call of "accelerate, change, or lose" by conducting multi-capable airman training with flight crew members covering launch and recovery, towing, fueling, and refueling of aircraft.

**Intel and Tactics** successfully deployed aircrew and ground personnel across four months during the middle of last year; during of which: theater threat assessments, aircraft defensive system training, tactical datalink capabilities and day of departure updates on the missions being flown by the deployed units were being completed. This contributed to the execution of 319 sorties, 900 flight hours, and the safe movement of 1,511 troops and 1083 tons of cargo ISO Task Force Iron Herk: providing relief to Ukrainian war effort.

The sections also supported and attended several exercise planning conferences to include Mobility Guardian And Air Defender 23, with plans to attend and participate in each exercise. They also successfully assigned and installed Stratus systems into each aircraft, providing better accountability and



**The 139th Airlift Wing was the lead unit for Task Force Iron Herk II providing airlift support for European Command's area of responsibility.**

easing aircrew workload.

The 139OSS Tactics division provided essential, local personnel airdrop training opportunities using our established relationship with the NE NG via Lincoln JAATTs. Personnel airdrop opportunities were also delivered through relationships with JTACs out of Ft Riley, Kansas, who coordinated personnel drops along with the opportunity for dirt landing zone airland training near Ft Smith, AR.

The 139OSS Intel Division had one troop deployed ISO Operation Iron Herk, Ramstein DE. Provided threat briefings to crews while on mission to various EU locations providing relief to Ukrainian refugees. Giving AMC key intel product for Russian 'Start Treaty' talks

Intel also ran an AMC Weapons and Tactics Conference with pacing threats for emerging advisories, supported AATTC by providing briefs to AMIC, Data Link, CATS/MECOC, WIC and TDY to Ft. Huachuca. Including a wing wide unclassified briefing program to ensure members are aware of the capabilities of peer advisories and are ready to meet the challenges of possible future engagements.

New HHQ training requirements were added to the intel career field which secured a Mobile Training Team for multi-base effort for AMC units to train to new Intel standards. This included a partial rebuild of UTC 1 to better prepare for new in-field challenges. Internal positions in two flights were revamped for this new requirement and five new members were recruited to intel.

**Airfield Management** accomplished many things through diligent coordination, teamwork, and strict adherence to health & safety compliance standards, ensuring a safe operational airfield environment. Airfield Management started the year working through a few minor weather events affecting flying operations, ultimately resulting in zero mission cancellations due to snow related weather events. Airfield Management continually works directly with base Civil Engineering and the FAA, ensuring safety of flight through the issuance of multiple Form 7460's throughout the year which authorized multiple construction activities on or near the airfield without interruption of mission requirements. Through a diligent Airfield inspection process, zero mission cancellations occurred due to airfield inoperability. Additionally, Airfield Management annually files 600+ flight plans, publishes 80+ NOTAMS and issues 70+ PPR's.

**Aviation Resource Management** maintained aircrew proficiency as Primary COMSEC Responsible Officers for the entire group, AATTC and WIC missions. Received a Satisfactory on the COMSEC Audit. The efforts of ARMS provided 44 AO's, 602 Flight Authorizations, 1,991.0 local flying hours, 437.4+ deployment flying hours, 889 local sorties, 156+ deployment sorties and 3,500+ training events logged for the year. One member deployed in support of Iron Herk for 90 days.

**Aircrew Flight Equipment** deployed four members in two rotations for Operation Iron Herc. The shop conducted 60+ events; 125+ members trained to remain current. They programmed 18 handheld radios

(HHR) for contingent flight operations. AFE members performed preflight/mission termination inspections for 55 tactical airlift missions, operating across 23 countries in support of Ukrainian Contingency operations. Provided daily AFE support for 133 sorties, 405 flight hours, and successful movement of 667 passengers, 159 pallets, and 477 tons of cargo, yielding a 98 percent mission effectiveness rating. Multiple AFE member participated in recruitment and retention via career day, high schools, and the Kansas City Chief's training camp, culminating in over 500+ civilian outreach. Converted 65 new style quick dons to replace aging equipment. During the large-scale readiness exercise (LRE) 10 members practiced new ACCA methods and processed six aircrew members in a more streamlined decontamination line. One member went to Alpina to survey the area for future LREs and successfully identified an area for AFE ops. One member participated in the McGhee-Tyson Instructor course and is newly certified. We provided one member for the WIC trip to San Diego supporting Navy Seals instructors getting re-certified. Two AFE troops participated in the WIC trip to Alaska, conducting Red Flag exercises. One member is still an active participant in the Junior Enlisted Council as Vice President, and two members are both active senior enlisted council members and members of the Professional Development Guide (PDG) council. AFE has secured over \$3.75K+ worth of vital assets and gear in FY22. Lastly, one member received their 5-lvl upgrade.

**An aircrew from the 139th Airlift Wing stopped by Portugal as part of an airlift mission for Task Force Iron Herk II. (Photo by Portuguese Air Force)**



# 241st Air Traffic Control Squadron

Over the course of CY 22, the 241 ATCS tackled numerous challenges. From safeguarding Missouri citizens operating in the National Aerospace System, to deployments, enabling the operational testing and evaluation (OT&E) and modernization of a new deployable air traffic control approach landing systems (DATCALS) equipment, to suffering from the wrath of mother nature. No matter the problem, the Unit's tenacity to persevere was on display.

In January, the men, and women of the 241 ATCS travelled to Hawaii to conduct joint and MPN-14K radar training with our sister squadron, the 297 ATCS. After getting the Unit in-place, the people immediately conducted multiple radar tear down and builds, trained in the realm Terminal Instrument Procedures (TERPS) and Site Survey, conducted preventative maintenance inspections, whilst assisting with the 297 ATCS with their Wing's LRE TACAN exercise addressing TERPS and equipment placement issues. Additional opportunities to meet Higher Headquarters directives provided scenarios for the IG Team to perform a limited LRE on the Unit, accomplishing Tactical Combat Casualty Care, along with Public Affairs conducting broadening training for one of its members. Despite the trials that COVID procedures placed on the Unit, they demonstrated that the mission can be done, despite of the COVID environment.

Meeting the 139 AW Commander's intent for the June LRE, maintenance personnel placed and operated the TACAN UTC at Rosecrans Memorial Airport while our operations personnel created TACAN approaches for 139 AW C-130 aircrews to execute. Coordination efforts conducted by our emerging leaders allowed the operations to be conducted effortlessly. Additionally, Operations, Maintenance, and Support personnel covering 12 AFSCs performed their jobs even as they reacted to various permissive and non-permissive exercise environments scenarios.

In July, building 100 site suffered electrical surges damaging computers, phones, and the mobile radar due to a thunderstorm passing through the area. Maintenance personnel worked vigorously replacing indicators, ASR transmitters and receivers, and the communications system brining the equipment back



**241st Airmen work on a MPN-14K Mobile Ground Approach System in Kapolei, Hawaii.**

online despite the lack of parts in the inventory. Simultaneously, operations personnel reimaged the IDS-5 system. Moreover, the Mobile Tower UTC supported Domestics Operations back home by deploying 23 personnel to the Tarkio Airport in support of Congressional Fly-In and Airshow, while assisting the 139th Communications Flight in support of the newly created Joint Incident Site Communications Capability UTC. Coordination efforts were accomplished with the Federal Aviation Administration, National Guard Bureau, and local authorities for the Mobile Tower team to establish controlled airspace that enhanced aviation safety for 368 civilian and military aircraft operations.

On the local front, the Airmen assisted Air Force Flight Standards Agency (AFFSA) on the site survey of the ILS approach system at Offutt AFB, aided the FAA's Domestic Events Network during a presidential temporary flight restriction and helped the City of Saint Joseph in designing of a proposed new Tower construction project. Furthermore, our Airmen were able to secure excess STARS radar equipment from AFFSA, saving the 139th and the ANG \$200K with this modernized system while executing 24,600+ Air Traffic Control operations at Rosecrans Memorial Airport. Two members also deployed to Qatar and the United Arab Emirates in support of overseas contingency operations. No matter the hurdles, the men and women of the organization overcame the trials placed before them.



**A C-130 Hercules aircraft assigned to the 139th Airlift Wing sits on the ramp at Ramstein Air Base, Germany, June 28, 2022. The 139th Airlift Wing was the lead unit for Task Force Iron Herk II providing airlift support for European Command's area of responsibility. The Airmen, primarily made up of aircrew and maintainers, were part of a short notice deployment in response to the Ukrainian conflict. Their mission has been to provide C-130 Hercules airlift throughout the region. "The fact that we're here is a show of presence," said Lt. Col. James Pate, commander of Task Force Iron Herk II, who also said his group arrived in the Spring time. "That demonstrates to the world that we can rapidly deploy and execute mobility airlift missions on short notice around the world."**



**An aircrew from the 139th Airlift Wing stopped by Portugal for an airlift mission for Task Force Iron Herk II. (Photo by Portuguese Air Force)**



**Airmen from the 139th Airlift Wing load a cargo pallet onto a C-130 Hercules aircraft at Ramstein Air Base, Germany, June 28, 2022.**

# 139th Maintenance Group

The 139th Maintenance Group continues to set the standard as it became one of the first Air National Guard units to deploy in support of Ukrainian forces. 63 maintainers were activated on Title 10 orders and sent to Europe in support of Task Force Iron Herk in cooperation with Air Force Reserve Component units. Over the summer months these Airmen supported 330 sorties, 837.7 flying hours, 1,511 passengers in addition to 22 patients and 1,083 tons of cargo with a 92.01% Mission Capable rate. Our Airmen assisted in Exercise Poseidon Rage, based in Souda Air Base, Greece, providing four aircraft and bolstering Hellenic Air Superiority. MO ANG maintainers enabled Sky Soldier operations allowing 120 HALO Troops to jump out of two different aircraft and increased Latvian defensive capabilities. The MO ANG helped execute the Ukrainian Assistance Initiative providing HIMARS, Phoenix Ghost Systems and 36,000 rounds to help curb Russian invasive forces. The 139th helped to sustain the VMFA 323rd Marine Death Rattlers operations. While stationed in the European theater our Airmen also participated in Exercise Real Tha, a multinational exercise based out of Beja Air Base, Portugal. These events continued to demonstrate how the 139th Maintenance Group is willing to answer the call on short notice and operate in uncertain conditions in support of NATO troops.

Despite having a large number of personnel and multiple Full Mission Capable aircraft deployed to



**A 139th Airman performs a preflight check on a C-130 Hercules aircraft at Ramstein Air Base, Germany, June 28, 2022. The 139th Airlift Wing was the lead unit for Task Force Iron Herk II.**

Europe, the 139th MXS maintained an efficient pace on the domestic front. The unit began Fiscal Year 22 having just recovered from a recent Covid-19 outbreak in Buchanan County that left maintainers operating at 50% of their staffed capability. With a full complement of Airmen, the unit had many significant accomplishments throughout the year.

In January, the 139th generated an aircraft to transport the 241st Air Traffic Control unit to Honolulu, Hawaii for their Annual Training. Additional maintainers were tasked with forming a Maintenance Response Team on short notice to perform emergency repairs and returning that aircraft to fully mission capable.



**The 139th Maintenance Group deployed to Ramstein Air Base for Task Force Iron Herk.**

These maintainers answered the call and efficiently repaired the aircraft while subjecting themselves to a grueling 48 hours of flight time over a 5-day period.

The unit had the ALR-69 Radar Mod accomplished on eight aircraft, while one aircraft continues to receive the AMP mod by L3Harris in Waco, Texas. The group received one aircraft back from depot level maintenance while prepping another to incur the same treatment. As the wing's aircraft age, maintainers have had to rise to new challenges that develop on the airframe. The unit's Inspection Section repaired newly discovered corrosion on two aircraft and performed a significant repair to the flap track of another. They also accomplished a significant 48-month fuselage inspection in addition to repairing a cracked rib on two other aircraft. The unit received a loaner aircraft from Little Rock Air Force Base that was used to fly 69 sorties for 116 flying hours with a 87% Mission Capable rate. The unit was tasked with transporting multiple VIP's, including transporting the Missouri State TAG to Savannah, Georgia, to visit the Lockheed facility used to manufacture C-130J Super Hercules. The unit also provided an aircraft to satisfy an AATTC tasking for Air Mobility Command's commander, Gen. Mike Minihan. The Propulsion Section dealt with multiple significant propeller defects and performed 30 propeller changes over the course of the year, including one complete engine change. They were also provided with a new Spyder Crane to assist in performing maintenance recovery operations in an off-station environment. In summary, the unit accomplished 17 cross-country missions to various locations, satisfied

## Other Maintenance Actions

- Isochronal Inspections - 3
- Home Station Checks - 5
- Transfer/Acceptance Inspections - 1
- Special Inspections - 551
- Time Changes - 74
- Aircraft Document Reviews - 28
- Aircraft Wash - 13
- Time Compliance Technical Order - 78
- Engine Changes - 1
- Propeller Changes - 30

two Weekend Dedicated taskings, five Home Station Checks and three Isochronal Inspections and generated 1,045 sorties for an impressive total of 2,428 flying hours.

The 139th Munitions Flight proudly represented the Wing this year as it answered the call on short notice to provide two aircraft with full mobility standard configuration loads in support of the Iron Herc deployment. They oversaw 5,478 transactions using Theater Integrated Combat Munitions system, stockpiled \$1.7 million in assets for transfer and organized chaff and flare training for the 180th Operations Squadron to demonstrate munitions capabilities for the AMC commander. The Munitions section also collaborated with multiple other sections to provide a critical time change item to a depot aircraft to prevent the aircraft from being grounded. The 139th is thankful for strong support from the St. Joseph Area. The unit hosted two career fairs for local high school students, showcasing potential job opportunities and benefits of joining the unit, providing static displays and demonstrations of the unit's capabilities, including an event hosted by the wing at the downtown Civic Center. These visitors, as well as visitors from the local technical school were guided by wing members to different areas of the base to enhance the wing's community support and to assist in recruiting and retention. The unit furnished an aircraft for orientation flights for high schoolers and JROTC units, also providing four days of orientation flights for the Civil Air Patrol in Columbia, MO.



**Airmen assigned to the 139th Maintenance Group work under the radome of a C-130 Hercules aircraft at Ramstein Air Base.**

# 139th Medical Group

The 139th MDG Detachment 1 successfully completed its Standardization Evaluation and Assistance Team (SEAT) inspection scoring a 97% in Medical and 92% overall for the entire Missouri Homeland Response Force (HRF). The Detachment, as part of the NG-CBRN Response Enterprise (CRE), receives one of these field evaluations every 24 to 36 months. SEAT Inspectors assess the degree of compliance with law and policies and audit the disposition of allocated resources. The Detachment is part of the Missouri HRF, a joint force comprised of Missouri Army and Air National Guard members. SEAT inspectors grade the entire HRF, including the medical element, in the following areas: Budget, Logistics, Medical, Operations and Training Management.

All medical personnel from the 139th Medical

Group Detachment 1 attended the Combined Training Exercise in Nevada, Missouri. During the five-day training event, all detachment personnel were involved in the setting up and tearing down of the footprint and partnered with the Army's Homeland Response Force elements in a simulated mass casualty exercise. All medics, nurses, and doctors participated in a trauma skills rodeo ensuring skills requirements were being met. Several nurses took part in the administration of Anthrax vaccines and Staff Sgt. Hickey conducted PAPR fit tests for the Army. The Search and Extraction medics conducted a class with the Army on proper patient packaging for air evacuation. The Army provided UH-60 Black Hawks where medics had the opportunity to test their skills and assemble a rescue line to lift their packaged patients for evacua-



**Airmen from the 139th Medical Group Detachment 1 pose for a photo in front of a UH-60 Black Hawk. The Airmen taught Soliders from the MO NG how to prepare patients for airlift.**

tion. There were several team building events, and all team members had the opportunity to ride in the Black Hawk.

In August, the 139th Medical Group (MDG) sent 19 support staff Airmen to Farmington, Missouri, to complete Tactical Combat Casualty Care (TCCC) Tier 2 training. Over the course of this week long training, these non-clinical MDG members learned and practiced advanced TCCC skills and many other medical interventions. This training included classroom and hands on learning with several realistic mass casualty exercises where skills were put to the test.

After completing TCCC T2 training, the 139th MDG hosted a 3 day TCCC Tier 2 training event for the 139th Security Forces squadron (SFS). Aerospace Medical Technician, Airman 1st Class Benjamin Walker collaborated with Army Counterparts, Sgt. Jacob Williams and Private 1st Class Duane Avila of the 70th Troop Command to execute the new Air Force training requirements. The training was split between classroom instruction and practical/hands-on application in an outdoor field environment. The training evolution focused on (medium stress) combat casualty care scenarios. SFS members gained knowledge and proficiency in areas including tourniquets, sucking chest wounds, needle decompressions, and wound packing.

Two 4N0's from the 139th Medical Group Detachment 1 took part in Security Forces annual training as the range medics. During security forces weapons qualification at Fort Riley, Kansas, these medics were responsible for implementing an emergency transport



**The 139th Medical Group Detachment 1 and the 735th Search and Extraction Recon Team participated in MedEvac training in Nevada, Missouri.**

plan. While in attendance of this training two SFS personnel suffered minor injuries including a minor burn on the elbow and a blister on the hand due to improper wearing of gear during shooting exercise. Our 4N0's responded swiftly by assessing the wound, identifying the severity, and the best course of treatment for the personnel to continue training after the injuries occurred.

The 139th MDG Det 1 accomplished their fourth TCCC Tier 3 course over the November super RSD with 22 members from the Missouri, Kansas, and Nebraska ANG. This was the first time the detachment has hosted outside units for the course. The goal of TCCC Tier 3 is to prepare Medics for trauma life support in prehospital combat medicine environment, designed to reduce preventable deaths while maintaining operation success.



**Airmen conduct Tactical Combat Casualty Care.**

# 139th Logistics Readiness Squadron

**Vehicle Maintenance** (VM) continues long, storied tradition of excellent service. Our mechanics supported the Advanced Airlift Tactics Training Center (AATTC) and 139th Operations Group throughout nine training classes and a winter training event. Support was also rendered to the Blue Angels during their winter training event at Fort Huachuca, AZ for two weeks. In total, VM completed 817 work orders, including 1,746 sub-orders, which culminated in a 94% Vehicle-in-Commission rate. This bested the ANG benchmark of 90%, all while maintaining a fleet with an average age of 18.28 years per vehicle. Other high-water marks for the year included receiving funding to repair a crew bus severely damaged by a thunderstorm and repairing an Emergency Management domestic operation trailer, saving the wing and state thousands of dollars. Finally, this fiscal year brought with it six new vehicles for the wing, as well as two new mechanics.

**Ground Transportation** (GT) Airmen supported operations around the globe this year. Two Rhinos supported Operation Allies Welcome, providing transportation for 50,000 plus refugees in 2 locations late February and April while another supported Operations Inherent Resolve and Freedom's Sentinel at an undisclosed location in Southwest Asia. GT also supported our aircraft maintainers at MXU in Savannah, GA, providing transportation for 200+ pax and loading/unloading of aircraft. GT personnel also attended manual tractor-trailer and heavy-duty wrecker training, as both trainers and lead instructor roles. Senior Master Sgt. Rob Ward also served as Chair on the Ground Transportation Advisory Group as a representative for the 2T1 community with the LRS Executive Council and National Guard Bureau (NGB). GT moved over 800 PAX, 383k cargo lbs., over 39k miles. Lastly, GT supported nine distinguished visitors and over 50 Saint Joseph Civic Leaders.

**Traffic Management Operations** (TMO) personnel deployed to Al Udeid, Qatar, serving as the Distribution Section Superintendent and Ali Al Salem AB, Kuwait, where they single-handedly organized the closing and cargo redeployment of all Al Jabber UTCs back to Al Udeid. At home station, TMO members expertly completed their Hazardous Materials Preparers refresher course and maintained TMO's ever ready mission capability. TMO completed multiple bi-annual technical specialist refresher classes for MXS, AFE, LRS, 241st and SFS allowing



**Chief Master Sgt. Maurice L. Williams, command chief, Air National Guard, speaks with Airman 1st Class Angela McCormick, fuels specialist, 139th Logistic Readiness Squadron, during a base visit.**

them to certify their hazardous material increments. TMO also assisted multiple UTM, log plans and other wing personnel with commercial plane tickets for deployers departing from multiple points of debarkation. Senior Master Sgt. Ziph conducted TMO SAVs for the 185th ARW in Sioux City, IA and 190th ARW in Topeka, KS. He also augmented the AMC IG for the 123rd AW inspection as a TMO SME and brought back useful information for the wing to utilize.

**Air Transportation Flight** (ATF) facilitated the execution of ten Advanced Tactics Aircrew Courses, in support of the Advanced Airlift Tactics Training Center. In addition, during the second quarter they provided air load support for the 130th Field Artillery, by loading six High Mobility Artillery Rocket Systems along with 30 Army pax, onto two C-130H, and one C-17 aircraft. This event generated and enhanced real-world joint capabilities for 24 aircrew members and 30 soldiers, fostering future relationships for years to come. During the third quarter ATF participated in the first ever Port Dawg Memorial Run. The 139th ATF paid honor to six fallen Port Dawgs from the previous year as well as one of our own retirees that passed away during the same time frame. The event fostered comradery and esprit de corps throughout the unit-morale was high! In the fourth quarter we again assisted the AATTC with welcoming our allied partner France and their state-of-the-art A400M on its maiden voyage as the first ever to participate in the ATAC. In all, three allied nations successfully completed the September ATAC. Throughout the FY ATF had four members deployed to

support our deployment cycle as well as volunteered to support outside of our cycle for other units struggling to fulfill their taskings. Additional stats: PAX: 1854, Cargo: 418.7 sTons, Aerial Delivery: 132.6 sTons.

**Logistics Plans (LP)** processed and deployed 112 members from across the Wing to support RCP07 and RCP08. LPs coordinated with the Unit Deployment Managers (UDMs) on multiple processes regarding COVID-19 and how this would impact our ability to deploy personnel. The shop aided in the planning/execution of the generate phase for the wing Large-Scale Readiness Exercise (LRE) in June to include writing all the orders necessary for the exercise. As the lead for the wing's involvement in OAW, LPs deployed 17 members to two different locations. Personnel conducted our annual DCAPES training which included 35 monitors and approvers. LPs also coordinated with AMC and the Air Force Reserve Command for the deployment of 112 members from across the wing supporting Operation Iron Herk. Furthermore, we closed out our biennial review of the Base Support Plan (BaS&E). Remodeling of the new LP in bldg 51 was also completed and LP officially moved. During the last quarter of FY22, LPs worked heavily on returning all of our deployed members. Capt Ribbens attended the IDO/XP conference at NGB to gain better understanding of the Air Forces new deployment apparatus (AFFORGEN/ACE/MCA/RAT). She also attended FEAT training virtually and is currently the wing's assessor. Lastly, LP had a traditional member deploy during RCP07 whose performance down range went so well that the unit received a personal email from his deployed supervisor with a decoration and LOE attached expressing his gratitude for the superior performance.

**Material Management (MM)** continues to aggressively train and standardize processes for the new Airmen and returning deployers. Providing support to three distinct missions is a challenge that is faced head on in MM

consistently adjusting for mission success.

MM inventoried 39,359 line items with a cost of \$3.5M. They completed Repair Cycle Turn-Ins, verified and cleared 7,910 1348's, and pulled 7,432 Issues, 7,562 Shipments, processed 156 Condition Code changes, created, changed or deleted 8,610 storage locations, inspected 1,674 warehouse assets, processed 225 MSI's issuing parts to aircraft, received 315 assets for put-away, and processed 1,856 Consumable RSP turn-ins to the shelf worth \$315K, placed 4,353 clothing orders for 10,886 assets worth \$553K, HAZMAT processed 215 receipts and 181 ISU/DOR's, re-labeled and re-organized 1.2K+ personnel clothing files. Mobility completed 100% inventory of 39K assets worth \$3.4M, built and broke down 700+ bags in support of the RCP/Germany missions and 16 CBRNE training classes, washed 600+ gas masks and 1000+ chemical training gloves, tested 270+ M50 gas masks for deploying members, assisted 270+ deployers issuing 3302 assets worth \$1.4M deployed mobility gear, cleared 2K assets off of the Mobility ILS-S Put Away Dashboard, EAE has completed 30 inventories and performed Equipment Organizational Visits on 20 equipment accounts valued at \$4M. MM personnel deployed in support of Operation Freedom's Sentinel; eight personnel deployed for six plus months. Two personnel also deployed rotated during the Iron Herk mission to Germany over the summer.

**Petroleum, Oils, and Lubricants (POL)** has worked with DLA-Energy and Tetra Tech as part of the reverse-manway program to allocate and update over \$300K in repairs and maintenance to the fuel's facility at no cost to the 139 AW. The fulltime fuels flight worked over an additional 100 hours supporting the 139th, AATTC, and WIC. POL also participated in and supported our aircraft maintainers during MXU at Air Dominance Center in Savannah, GA. POL provided support to performers of the Greatest Little Airshow in Tarkio, MO as well as LOX equipment support to the Downtown KC Airshow from home station. POL participated in training and certification for wet wing defuels. New AFI driven compliance was instituted, increasing the number of inspections required by the LRS QA program from three per month to an average of 77 per month. Airman 1st Class Angela McCormick was hand selected to act as escort to the Air National Guard Command Chief during his visit to the 139 AW. POL moved over 2.5 million gallons of fuel, made over 650 trips to the flight line, drew and analyzed over 5100 Laboratory samples, and reconciled over 3400 lines of accounting.



**POL performed a 'wet wing' defuel of a C-130 Hercules aircraft for the first time at Rosecrans.**

# 139th Civil Engineer Squadron

For the majority of 2022, the 139th Civil Engineer Squadron was focused on deployment. CES had a total of 44 members that deployed. The deployment preparations, that took place before these members departed and continued until all the CE members were in country, took an enormous amount of effort by the deploying members as well as the support staff that ensured our members were ready to deploy. For many of our members this was their first deployment and it was extremely important that those members were taken care of through the entire process.

CES deployers began departing in early October 2021. The remaining members deployed around January. These members were deployed to several different countries in the CENTCOM AOR as well as CENTCOM rear headquarters. Our members performed extremely well during these deployments with several members earning awards for their time. In addition to the normal training requirements for the non-deploying members, the base also prepared for a large-scale readiness exercise (LRE). Squadron members conducted several training sessions to include Damage Assessment Response Teams (DART), Post Attack Reconnaissance (PAR) and Unit Control Center (UCC) Operations to get everyone prepared for the readiness requirements that were needed to complete a successful LRE. The exercise took place in June and was a culmination of several different planning events.

During fiscal year 2022 CE had several ongoing construction projects as well as some new projects. The completion of the new communications facility

and the ongoing construction of the full motion simulator facility were ones that had the most impact on the north development plan. These facilities are both MILCON projects and are vital to the future of the 139th. The engineering department, led by Mr. Randy Mendenhall, were also able to receive approval and funding for the full depth replacement of runway 17-35. This project will start around April 2023 and is a cooperative effort between the City of St. Joseph, the FAA, and the ANG. This project will ensure that the runway will be in operation for multiple generations of guardsmen at Rosecrans. The engineering department was also busy programming future projects to not only continue the development on the north end of the airfield, but also to ensure our facilities on the south are in good working order until we are ready to move. Among these projects is a new roof for the aerial port facility, improvements to our main entry control point, and renovations to our maintenance hangar offices.

While the engineering department was busy managing, programming, and planning large construction projects, it was up to operations to ensure that our existing facilities maintained operational through both unscheduled repairs and scheduled preventative maintenance. Our state personnel manage the difficult task of maintaining all 398,314 square feet of facilities valued at close to \$305 million. During FY2022 our personnel completed over 1,900 work orders for various repairs and scheduled maintenance. While our personnel are primarily focused on the facility and grounds, another important part of their job is updating the Builder database. In this department they also surpassed expectations and were able to assess through 50% of our total square footage. Through the hard work and dedication of these members and their supervisors the 139th did not experience any mission failures due to facility issues.

Due to the many different pots of money, CES is one of the most complicated to manage financially. Sarah Caraway ensures all of the resources are managed responsibly. For 2022 over \$4 million were utilized for the cooperative agreements, which is essentially a contract with the State of Missouri. These agreements encompass expenditures for ANG Facil-



**Master Sgt. Brice Martin ran a 5k in a gas mask with other ANG Airmen while deployed to Jordan.**



**Kimberly Rauch was recognized by the ANG Fire Chiefs Association for her life-saving actions while off-duty.**

ity Operations & Maintenance Agreement (FOMA), Environmental, and the Fire Protection Agreement. In addition to the agreements over \$22 million were executed across MCA/SRM/MCCA & O&M funding. Our members were able to ensure the base operates as efficiently as possible.

FY 22 was also a busy year for Emergency Management. Senior Master Sgt. Mears deployed to AL Udeid as the Installation Emergency Manager guiding a shop of 14 Emergency Managers with 4 elements. Master Sgt. Martin deployed to MSAB as the NCOIC of Emergency Management leading 10 Emergency Managers with 3 elements and Staff Sgt. Bertrand deployed to Ali Al Salem doing Plans and Operations. Bertrand was selected for Marauder of the Week and got coined by the wing CC. Tech. Sgt. Kloeppling backfilled the Emergency Management shop and executed \$75,000 for the Wing's new Emergency Operations Center. Ninety-Nine Wing personnel were trained in CBRN defense keeping the Wing at a rate of 85% current. Next year will be another busy year for EM especially in regard to CBRN Defense training.

The 139th Fire Emergency Services Flight began FY 2022 by deploying 19 personnel in support of RCP 7. Initially 139th firefighters were deployed to support three out of the six AOR installations. However, six personnel were then forward deployed to Saudi Arabia to provide fire protection during the buildup of Prince Sultan Air Base. Chief Master Sgt. Richard O'Dell served as the 9th AF AFCENT A7 Fire Emergency Services Functional Manager (Fire Chief) at Shaw Air Force Base, South Carolina and was accountable for over 375 firefighters and \$18 billion of critical infra-

structure throughout the AOR. Several of the deployed firefighters were recognized for their contributions to their mission and were awarded the Team of the Quarter award at their installation.

While military members were deployed, State firefighters continued to provide emergency response coverage to the installation and local community. The department responded to six mutual aid fires to include commercial and residential structures. They also responded to 10 aircraft emergencies. The Fire Prevention office conducted 57 facility fire inspections ensuring work area safety on the installation. We also celebrated the 100th anniversary of Fire Prevention Week by assisting the cities of Elwood and Wathena's Fire Department's in providing fire safety education to approximately 300 Riverside School District students. The department also assisted the Wing in recruitment and retention efforts by displaying vehicles and our specialized equipment in multiple Career Day events.

Firefighter Kimberly Rauch received the Senior Master Sgt. Robert A. McAlister Award for Heroism in recognition of her lifesaving rescue of a local house fire victim. Kim's selfless efforts saved an elderly gentleman from certain death and due to quick action, he has recovered from his injuries. Kim was recognized by the ANG Command Fire Chief Charles Loveday and her ANG firefighter peers at the ANG Fire Chiefs Association annual awards ceremony in San Antonio.

The end of 2022 also brought changes to key leadership positions within the squadron. Chief Master Sergeant Mearl O'Dell was selected as the group chief for the Mission Support Group and moved into this role upon his return from his deployment. The vacancy created by the loss of Chief Master Sgt. O'Dell in the fire department was filled by Senior Master Sgt. Kieser as he assumed the role of senior enlisted leader in the Fire and Emergency Services flight. Maj Matthew Neil assumed command of the 139th CES in an assumption of command ceremony in September. This role was vacated by Lt. Col. Kris Bockting as he moved to the Deputy Commander position of the 139th Mission Support Group.

While the primary focus of 2022 for the 139th CES was the deployment activities, the traditional members and full-time employees were able to accomplish several other impressive feats.

# 139th Force Support Squadron

In 2022 the FSS team witnessed a change of command ceremony where Maj. Michael Seebeck assumed command of the FSS squadron from Lt. Col. Michael Donaldson during the August drill, which was led by Col. Mark Ruehter, MSG Commander. The team also welcomed Maj. Ben Hedley as the new Director of Personnel/Operations Officer in January replacing Maj. Rob Payeur, and 1st Lt. Adam Miller joined the team in September where he will be working with Capt. Jessica Coleman on the services and FSRT teams. They welcomed Senior Master Sgt. Ed Sollars as the new FSS Superintendent in October replacing Chief Master Sgt. Lora Noble.

The 139th Force Support Squadron takes our motto to “Cradle to Grave” very seriously as we continually demonstrate by our actions. Our mission is to provide continual support to members of the 139 Airlift Wing covering all aspects of service to members from their initial enlistment through retirement and even beyond. The past year has certainly brought some new challenges as well as some recurring ones. The FSS team demonstrated our resilient spirit throughout the post



**Maj. Michael Seebeck, right, assumes command of the 139th Force Support Squadron.**

pandemic era, the unrest in Europe, Operations Allies Welcome/Rescue and Iron Herc. These proved to be unique and ever changing times, but we continued to accomplish our core functions to ensure the members of the 139th Airlift Wing were ready and able to meet the state and nation’s call.

Our goal is to provide excellent service to the wing members through multiple capacities. The squadron conducts personnel actions including accessions, re-enlistments, promotions, demotions, separations, retirements, DEERS, Passport, and ID card operations. The squadron also supports the force by providing meals, fitness, FSRT, lodging, systems access, IPR functions to include AFPAAS, compliance training, formal school training, testing, bonuses. Even with the high operations tempo, FSS prepared several members, and alternates, for multiple deployments by ensuring all readiness training was completed.

Senior Master Sgt. Lynn Henderson and Staff Sgt. Jill Morgan have revamped the base's Color and Honor Guard programs. Morgan recently returned from training where she has been certified in the Honor Guard protocols and procedures, and the FSS plans to have a full team in place by this spring. This team will be able to present our nation and state flags at events as well as honor veterans at funeral services.

The services team led by Master Sgt. Kevin Smith provided 5,975 meals through the DFAC, processed over \$148,450 worth of lodging expenses for unit UTA's, and oversaw 927 fitness tests for the wing.

The Fatality Search and Recovery Team (FSRT)



**Staff Sgt. Demi Turner, right, a personnel specialist assigned to the 139th Force Support Squadron, and Airman 1st Class Rachel Sweet, an administration specialist assigned to the 139th Mission Support Group, conduct commander support staff operations at Ramstein Air Base, Germany, June 28, 2022. The 139th Airlift Wing was the lead unit for Task Force Iron Herc II providing airlift support for European Command's area of responsibility.**

spent a grueling week of classes, studying and testing in September to attain the prestigious Pro-Board certification in Haz-Mat response. Through continued training and exercises, the FSRT team ensures to be ready to respond when called upon.

The personnel team led by Senior Master Sgts. Bernadine Eastridge and Lynn Henderson had a busy year as well as they processed 394 awards, in-processed 85 officer and enlisted airmen, out- processed 149 members through separation or retirement. The team also processed 227 officer and enlisted promotions.

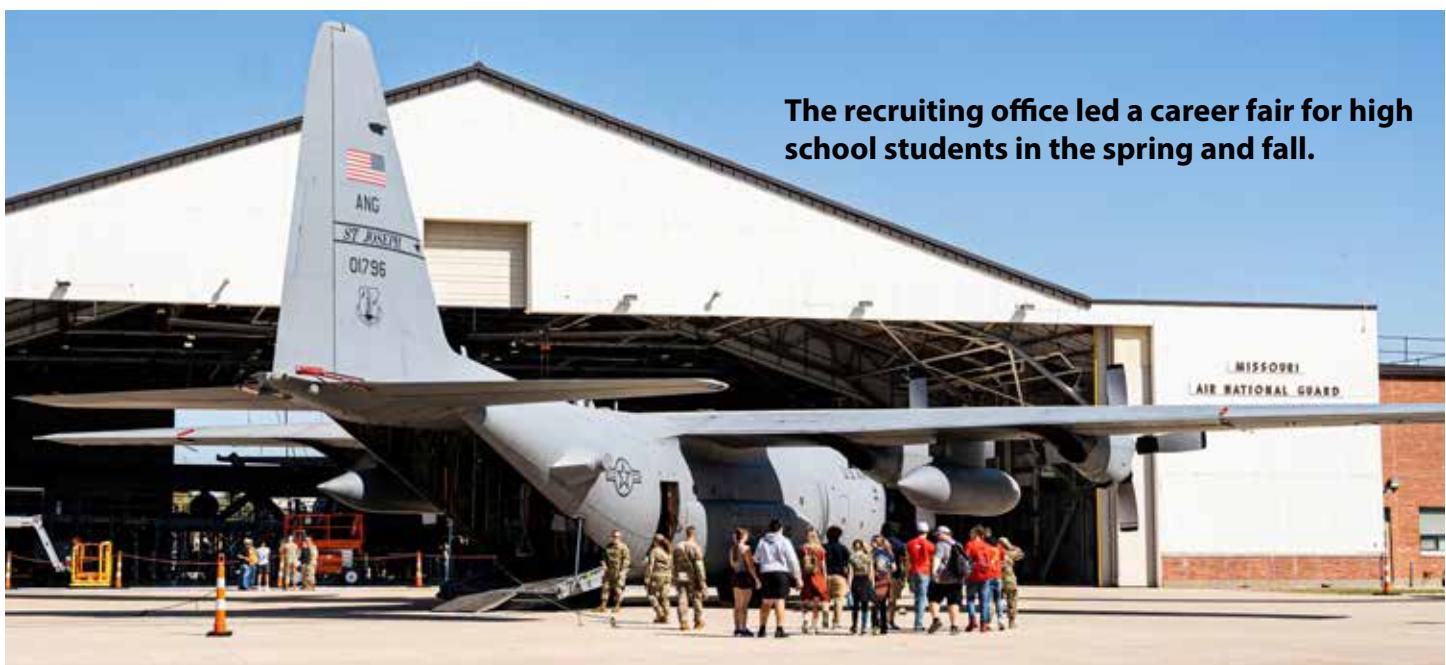
The base education and training team led by Senior Master Sgt. Paul Jackson had another year helping the base maintain its readiness through the education and training requirements. The team executed 1,969 MEST days and 4,655 school training days for both our officer and enlisted members. This team is responsible for the student flight program where they manage the wing's newest members. They prepare these members for success at basic training and technical training schools.

Master Sgts. Krystalyn Coy and Jason Jones's recruiting and retention teams were realigned to be part of the FSS team this year. Their teams have done a tremendous job with recruiting and retention for the wing during these trying times post COVID. In 2022 the team gained 84 recruits, putting the wing at 90.5% manning, and Jones reported that the wings retention rate for FY22 holds at 99.1%. The team held a three



**FSS's mortuary affairs practice moving simulated casualties during an active shooter drill.**

day career fair for high schoolers in September at the base, where more than 450 students attended, over 300 contact cards were received from students, garnering 46 leads for possible recruitments so far. They also held a career fair in April where they spoke with 230 potential members and received 146 lead cards. The entire recruiting team worked hard to keep new members coming into the Wing, and with those efforts our very own Tech. Sgt. James Brando was recognized as the "Air National Guard Recruiter of the Year" for the state of Missouri. 2022 was another great year for the FSS team, and we look forward to continuing to serve and improve in 2023, and all the opportunities that await for the wing and team.



**The recruiting office led a career fair for high school students in the spring and fall.**

# 139th Security Forces Squadron

While preparing for their rotational deployment to the AFCENT theater, four Defenders responded on short notice to support Operation Allied Refuge and Operation Allies Welcome. Maj. William Sarti deployed to Fort Dix, New Jersey in support of Operation Allies Welcome. Tech. Sgts. Jennifer West and Curtis deployed to Fort Dix and Capt. Paul Day, deployed to Volk Field, WI in support of Operation Allied Refuge. Their efforts helped ensure the success of the resettlement of Afghan refugees.

In January, 25 Defenders deployed to Al Udeid, AB in Qatar in support of Operations Inherent Resolve and Enduring Sentinel. They provided security for AFCENTs largest aerial port, vetting 107,000 OCNs, searching 31,000 vehicles, and responded to over 250 incidents. Their efforts enabled continuous air operations for over 4,000 sorties and ensured the safety of 8,200 joint personnel and \$10 Billion in combat assets. While deployed, seven members forward deployed twice to an undisclosed location in support of Agile Combat Employment operations. These defenders aided in establishing security operations for defense of 13 aircraft and 280 USAF personnel. Airman 1st Class Emily Rempel achieved Fly Away Security Team (FAST) certification while deployed and successfully accomplished a FAST mission to an undisclosed location. In July all 25 Defenders from the 139th Security Forces Squadron re-deployed back to Rosecrans after successfully accomplishing their six-month deployment and continuing the legacy of excellence for our Squadron and Wing.

In June, SFS Commander, Maj. Jeremy Funk, deployed to Ramstein AB as the Deputy Branch Director of Antiterrorism for EUCOMM. Maj. Funk utilized his experience to provide valuable direction and leadership for the joint forces operating in the area under heightened tensions. Maj. William Sarti assumed command of the squadron during Maj. Funk's deployment, leading our home station and state side security operations. With 26 members of the squadron deployed, our Defenders did not slow or rest. Seven members, Master Sgts. Cody Root, Craig Windmeyer, Tech. Sgts. Parker Jones, Michael Swindler, Lucin MacBride, Staff Sgts. Amber Murphy and Sam Henry



**Command Chief Thomas Triplett speaks during Chief Matt Martindell's promotion ceremony.**

developed and executed domestic operations training for the 110th MEB MO NG. Our defenders provided instruction covering topics of defense support of civil authorities, crowd behavior and tactics, use of force, riot formation, baton strikes, and riot shield use. The efforts of these defenders helped bolster the capabilities of Ready Response Force Bravo, demonstrating effective integration MO NG units to be a ready and capable force for service to the State.

As proud members of our local community, 20 Defenders volunteered for community service during an Adopt a Highway event. Staff Sgt. Amber Murphy orchestrated efforts for highway cleanup and in total, members of the 139th Security Forces Squadron dedicated 80 hours towards area beautification. During their deployment, Capt. Paul Day and Tech. Sgt. Bryce Sato participated in an international shooting competition with their host nation partners. Both received silver medals in the 25-meter pistol plate competition. In addition to supporting our local community and host nation partners, Defenders supported two base career day events. Defenders showcased our domestic and contingency operations capability through equipment displays and firearms training simulator demonstrations.

Defenders flawlessly executed both our domestic and federal missions simultaneously, all while ensuring the continued safety and security for the personnel and aircraft assigned to Rosecrans.

# 139th Communications Flight

In the beginning of 2022, the 139th Communications Flight knew there was a busy year ahead. As support efforts were focused to the Middle East and Ukrainian war, we were challenged with the training and logistic manpower that would go into these taskings. We can happily report that each of the four members who were sprinkled through various areas of operations (AOR) have successfully completed their missions and have returned home safely.

Home station missions did not stop without our four deployed members. The Communications Flight banded together to upgrade the Wings IT Resources while keeping up with the Wing's largest weapon system, the base network. The flight issued 527 laptops, 134 IPDs, six iPhones and two printers throughout the wing and prepared nearly the same number of expired devices for disposal. In addition, we had a large-scale readiness exercise (LRE) to plan and execute during the June 2022 super regularly scheduled drill (RSD). The Communications Flight was able to evaluate various aspects of personnel readiness and tested the network resiliency capabilities during the exercise. The sense of urgency and positive attitude of the Flight were noted by the evaluation team which came as no surprise to leadership.

Our newest mission set, the Joint Incident Site Communication Capability (JISCC) Team, provides command and control communications support to Chemical Biological Radiological Nuclear (CBRN), Homeland Response Force (HRF), and High-Yield Explosive Enhances Response Force Package (CER-FP). Through this mission the team attended training in Ft. Leonard Wood, observed an exercise in Hawaii, and deployed in support of the 241st Air Traffic Control for the Tarkio Air show. The JISCC Team was instrumental as a recruiting tool during base job fair events, using a display as well as talking with potential high school recruits about what an exciting opportunity the Communications Flight brings to the Wing and national defense.

July of 2022 brought on a new level of excitement, as well as new challenges. Even with office furniture backordered and the installation date being unknown, we decided to move into our brand-new state of the



**Lt. Col Aaron Larimore, right, assumed command of the 139th Communications Flight.**

art \$7.4 million communication facility. Although the Communications Flight has been housed in several facilities on base throughout the history of the 139th, this is the first time we've had a facility specifically designed and built to meet stringent communications standards. Just as we had wrapped up our move, our furniture order was scheduled for delivery. The Base Information Transfer Infrastructure (BITI Ban) responsible for upgrading the 139th AW cyber infrastructure for both hard-wired and wireless networks entered the final planning stages with the project expected to start in FY23. We were back to normal operations by September RSD.

As we wrap up our year, we want to thank Lt. Col. Patrick Shelton, who retired from the Air National Guard after 32 years of exceptional service. His dedication to the Communications Flight was very impactful. We now welcome Lt. Col. Aaron Larimore, who assumed command of the flight in September 2022. His IT experience, leadership, and guidance will be a huge benefit to the 139th Communications flight.

# Military & Family Readiness

*"Resiliency is all about being able to overcome the unexpected. The goal...isn't to just survive but thrive." – Jamais Cascio*

Our Resiliency Team chose our strategic goals to aid the Airman in reduction of emotional battles by focusing on the 4 Pillars of Comprehensive Airman Fitness and building resiliency through social and environmental efforts. Our Resiliency Team planned small events monthly for our airman to attend called, "Triple "D" Day, De-Stress, Decompress & Drop the Rock. These events were put in place to help Airmen reduce tension that comes with being a part of the military lifestyle. Even though these events were not well attended, those that did attend the events were able to get away from their desk during a lunch hour and paint rocks, help their children Easter Egg hunt and throw paper airplanes to let the stress float away.

Airman and Family Readiness Program (A&FRP), has a new name, we are now called Military and Family Readiness Program (M&FRP). This name change was done to be inclusive of the Space Force and other military entities that utilize our services. Even though the name has changed our mission is still to provide tools to assist military members with resources and referrals. Operation Gratitude assisted our wing in giving over 60 Battle Buddy Bears to children of deployed family member and over 50 boxes of goodies that were sent to deployed service members overseas. Operation Homefront gave out over \$5,000 of school supplies to our Airman's children as well and the Beef Battalion served steak and potatoes to over 500 Airman at the wing.

This year we continued to provide services to include: 29 Coordination and Outreach events serving over 2,300 individuals with over 65 hours spent; 182 Pre/Post deployment workshop briefs, 109 Financial Touchpoints Trainings; 60 TAP Initial counseling Sessions & Pre-Separation briefings; 57 Informal Contacts and Services; 78 Leadership Consultations; 20 Personal & Work Life workshops; 1,212 Individual tracked visits; 2 in-person Retire Ready workshops were held with over 50 in attendance and finally 3 Newcomers briefings completed with 56 in attendance. The Resiliency Team presented 10 RSD virtual Specialized Topic groups for the wing.

Our Personal Financial Counselor which meets with Airmen and their families, completed over 651 client contacts, and had 116 Briefings/Presentations with a total of 2165 participants making contact this past year. The Yellow Ribbon program which is for first-time deployers and those who have not deployed since 2008, this program helps transitions the service members to deployment and back from deployment to their families and community. This past year they held a pre and post-event with several other Air National Guard units in St. Louis, Missouri, and the 139th had a total of 118 attendees.

Our Key Spouse Volunteers supported our deployed members and their families by making over 135 hours of contact calls to each family member and supplying resource and assistance to deployed families. They provided over 465 hours of volunteer time for our wing. If you or someone you know is interested in volunteering or becoming a Key Spouse, please contact the Resiliency Center at (816) 236-3939.



# Chaplain

The Air Force Chaplain Corps' mission and vision is to inspire the readiness of Airmen and their families by "Caring for Airmen more than anyone thinks possible." The 139th Chaplain office has strived to meet this by providing creative/consistent unit engagement, offering vibrant worship opportunities, providing quality strong bonds events and helping build strong and resilient character in our Airmen.

Our current staff consists of 3 Protestant Chaplains and 3 Religious Affairs Airmen. Lt. Col. Thomas Ludwig (Retired) continues to provide Mass for our Catholic community; however, we are looking for a Catholic Priest who could join our Unit on a Traditional status.

Our Chaplain Corp staff strives to provide the best spiritual support to our Military members and, seeks at all times, to be a visible reminder of the Holy wherever we are called to minister. During the last fiscal year, Staff Sgt. Vivian Wharton returned from a 6-month PCS to Eielson, AFB and then deployed to Al Udeid, AFB to work at the Base Chapel. Chaplain Clary went

## Other Accomplishments

### Unit Engagement

- 699.75 hours of visitation
- 6,582 members visited

### Leadership Engagement/Advisement

- 172 hours provided

### Religious Services

- 69 services provided
- 720 members attended

### Invocations - 18

### Counseling

- 159 sessions; 138.25 hours to 133 members



**The 139th Chaplain's Office hosted a Brazilian Jiu Jitsu community building event.**

on a 3-month TDY to Langley, AFB, where he helped the Air Combatant Command, Command Chaplain's office with their Religious Accommodation requests.

We attempted 3 Strong Bonds events in this fiscal year, but due to Covid restrictions we were only able to complete 1 event. The Laugh Your Way to a Better Marriage event was held in Kansas City at the Sheraton Suites hotel on the Country Club Plaza. We had 18 couples in attendance. This included members of the 139th AW and the 155th ARW (Lincoln, NE).

Several of our enlisted members completed upgrade training in an effort to better serve our office and the Airmen of the 139th.



# Inspector General

In early 2022, and after several impactful years as our wing's IG, Lt. Col. Lembke transitioned into the next chapter of his career. He was selected to become the next executive officer for our Wing Commander, leaving the office with Maj. Rob Payeur (Director of Inspections), Maj. Rhonda Brown (Complaints & Resolutions), and Senior Master Sgt.. Chris Blake (IG Superintendent). At the time of transition, the two Majors had less than 6 months IG experience combined. As a result the office relied heavily on the years of experience held by Blake. Thanks to Blake's technical expertise, strong training skillset, and most importantly his patience, the IG team was able to keep running on all cylinders. In addition to successfully coordinating and executing all required annual exercises and inspections the office led the successful planning and execution of our wing's Large Scale Readiness Exercise.

The 139 AW Inspector General office is committed to maintaining a culture of consistent, continual compliance. Our inspection battle rhythm covers mission assurance exercises, vertical, and By-Law inspections



**Airmen assigned to the 139th Communications Flight conduct post-attack reconnaissance at Rosecrans on June 4, 2022. The wing was conducting a large-scale readiness exercise to test Airmen's ability to perform in a degraded and contested environment.**

to ensure compliance and learn ways to improve. We will continue to keep the Wing ready to answer the call of our state and our nation. And finally we will be the on the leading edge for the MAF community.



**Maj. Rob Payeur**  
**Director of Inspections**



**Maj. Rhonda Brown**  
**Complaints & Resolutions**



**Senior Master Sgt. Chris Blake**  
**IG Superintendent**

# Safety

2022 was a year focused on education and training in the Safety Office. The base Occupational Safety Manager (OSM), Senior Master Sgt. Aaron Cluck, deployed as part of the RCP in late 2021. Tech. Sgt. Ray Wheeler filled in the OSM role in his absence. Wheeler had spent most of 2021 in the safety office on orders completing much of his upgrade training in preparation for his tenure in charge of OSM duties from January-September of 2022. He did an excellent job filling Cluck's shoes during his time here. The wing also sent multiple members through safety training throughout the year. Master Sgt. Steven Miller, the wing Weapons Safety Manager (WSM), completed Explosive Safety Siting course early in the year. Wheeler attended the OSM 7-level course, Mishap Investigation Non-Aircrew (MINA) course, and the Air Force Risk Management course. The 139th Operations Group sent two members through the Air Reserve Component Chief of Safety (ARCCOS) course and one to the Aircraft Mishap Investigation Course (AMIC).



**The Wing Safety Office conducted safety inspections at the AATTC sites in Fort Huachuca, Arizona. This included observing munition systems specialists load and launch a surface-to-air rocket simulator known as a "Smokey Sam" during the Advanced Tactics Aircr**

**ew Course.**

The wing had a very successful year in the realm of safety. In flight safety, there were no mishaps above a class E in the year. In addition, close collaboration with the wing USDA biologist, Abby Voglewede, ensured that for the first time the wing had no unidentified wildlife strikes despite an a total increase in strikes compared to previous years. In occupational safety, the wing experienced one of the lowest mishap rates in the last five years. Additionally, the total number of lost work days due to mishaps was the lowest the wing has experienced in five years. As has been the trend, the wing continues to excel in Weapons Safety and experienced zero weapons safety incidents just as it has for the last five years.

# Public Affairs

Emerging from COVID-19 pandemic, 2022 brought many bright spots and changes for the public affairs office. While we started the year still live-streaming wing events to enable virtual attendance, the rapid transition into an endemic state of operations allowed for more opportunities to highlight the great work from across the 139th Airlift Wing while supporting national and international missions.

From January to July, Tech. Sgt Patrick Evenson served on a six-month overseas deployment in support of Operations Spartan Shield and Inherent Resolve. While on this mission, he was initially stationed in Kuwait and moved Saudi Arabia where he served as the senior PA NCO. Upon his return to the states, Evenson accepted a position in the AATTC as their public affairs specialist.

In January, Staff Sgt. Andy Rivera and Senior Airman Janae Masoner traveled with the 241st Air Traffic Control Squadron to Hawaii as they performed annual AFSC training, to include developing multi-capable Airman capabilities.

Capt. Adam Miller deployed in support of Operation Allies Welcome in early 2022, providing public affairs support to the mission as Afghan nationals were relocated into the U.S. In September of this year, Miller accepted a new position in the 139th Logistics Readiness Squadron.

In support of the AATTC's training, Staff Sgt. Audrey Chappell travelled with their training class in April to Ft. Huachuca as U.S. and coalition partners learned various C-130 combat maneuvers.



**U.S. Air Force Gen. Mike Minihan, commander of Air Mobility Command, takes a selfie with Airman 1st Class Janae Masoner, aboard a C-17 Globemaster III, at Ft. Leonard Wood, Missouri, Aug. 18, 2022. Masoner provided PA support as the AATTC showcased its curriculum to Minihan.**

In June, Senior Master Sgt. Crane flew to Germany with Task Force Iron Herk II, which provided critical air mobility in Europe. In addition to providing full-time PA support for the wing, Crane facilitated the office's relocation from building 4 back into 51.

In coordination with the 131st Bomb Wing headquarters elements, Crane and Capt. Sean Navarro represented the 139th PA at a joint off-site training event in San Diego, CA. This allowed office functions to share best practices with our sister wing to learn from each other and improve efficiencies across organizations.

The work of our PA professionals continues to be picked up by state and national social/traditional media platforms, including through NGB, ANG, AMC, MO NG, and US Transportation Command. These products include videos, photos, and articles about the events listed above, as well as content about retired Chief Master Sgt. Hank Hendrix, a World War II veteran and former member of the 180th Bombardment Squadron, turning 100 years old; and Kimberly Rauch, a civilian firefighter with the 139th Fire Department who rushed into a burning house while off duty in St. Joseph to rescue the inhabitants while waiting for the local emergency services to arrive.



**PA escorted local media to interview U.S. Air Force Capt. Aimee "Rebel" Fiedler, who is a pilot for the F-16 Viper Demonstration Team.**

# Advanced Airlift Tactics Training Center

The Advanced Airlift Tactics Training Center had an incredibly productive 2022 calendar year. The Training Division executed six different advanced tactical courses, training hundreds of students from AMC, ANG, AFRC, USMC and the U.S. Space Force. A highlight of training also included the historic training participation of France and the continued training of allies such as Japan and the Republic of South Korea. The Development Division and AMC's Det 5 where incredibly busy supporting the AMC Tactics Improvement Proposal (TIP) process, consulting at AMC's Weapons and Tactics Conference (WEPTAC) and the ARC WEPTAC, as well as a very robust schedule training MAF Forces in datalink at AATTC and many Mobile Training Team (MTT) TDY's. The C-130H Weapons Instructor Course graduated a total of 7 Weapons Undergraduates (WUGs) adding significant combat capability to the Air Reserve Component.

More highlighted successes of the AATTC included numerous strategic level engagements with all MAF components (AMC, ANG, AFRC) to include two different engagements with AMC/CC, General



**Col. Barrett Golden**  
**AATTC Commandant**

Michael Minihan. General Minihan and many DV's from AMC came to the AATTC in March. The AATTC staff were able to give him an AATTC mission brief and facility tour. His staff was able to observe the campus, engage with students from CATS/MECOC, view tactical development projects like Datalink and Space Jam to Go and engage with the WIC students and Cadre. A byproduct of that engagement sparked General Minihan's interest for further engagement.

In May, the AATTC was able to execute an Advanced Tactics Aircrew Course at Scott AFB. During this event, we performed an Engine Running Onload for General Minihan and staff during a demanding Slingshot defensive sortie. Furthermore, ATAC students and staff were able to demonstrate Mobility Electronic Training Environment (METE), Agile Combat Employment (ACE) concepts, and Datalink. The conclusion of these engagements included, General Minihan inviting the AATTC to assist and consult for his upcoming Mobility Guardian Exercise in 2023. General Minihan also noted, "I wish I could take AATTC in a box" to all of his Mobility Wings across the MAF.

In April, the AATTC hosted an Additional Duty First Sergeant Symposium. The AATTC continues to



**U.S. Army Maj. Gen. Levon Compton, right, adjutant general of the Missouri National Guard, and U.S. Air Force Col. Barrett Golden, left, commandant of the Advanced Airlift Tactics Training Center pose for a photo with a member of the French Air Force, during a flag ceremony at Rosecrans Air National Guard Base, in St. Joseph, Missouri, September 21, 2022. The ceremony honored the first aircrew from France to attend the AATTC.**

advocate for the need of a First Sergeant at the AAT-TC and hosting this symposium furthered continued emphasis that the AATTC needs a full-time First Sergeant on staff. The Symposium was deemed a success and was participated by many First Sergeants from the MAF and surrounding organizations.

In November, the 22nd Air Force Commander, Maj. General Brett Larson also came to visit the AATTC. Maj. Gen. Larson and staff received a tour similar as General Minhan and participated in a CATS/MECOC out-brief. This was an historic out-brief highlighting our newest INDOPACOM scenario and some very complex MAF challenges. These challenges will be faced if we must operate in that AOR during a prospective conflict. During the visit Maj. Gen. Larson noted his continued need and support of the C-130H WIC as well as the advanced tactics and procedures that the AATTC teaches.

In conclusion, the AATTC had begun a significant strategic shift in the year of 2022. With the release of the National Security Strategy and National Defense Strategy 2022, the AATTC is making guidance in those strategic documents to maintain tactical relevance. Our training division is shifting all of our courses emphasizing on components of ACE, Multi Capable Airmen (MCA), INDOPACOM Scenarios,



**Aircrew from the Japan Air Self-Defense Force attend the Advanced Tactics Aircrrew Course in Fort Huachuca, Arizona, Nov. 10, 2022.**

and potential Peer-to-Peer conflict with China. The Development Division and AMC Det 5 are working hard on technologies to aid in training MAF Aircrrew to successfully operate in the first island chain of INDOPACOM. The C-130H WIC is also posturing its syllabus to all things ACE. The Mission of the AAT-TC is to “Increase the warfighting effectiveness and survivability of Mobility Forces.” In 2022, the AATTC epitomized that mission.



**A French Air Force A400M Atlas aircraft takes-off at Fort Huachuca, Arizona, while attending the Advanced Tactics Aircrrew Course at the Advanced Airlift Tactics Training Center, Sept. 27, 2022.**

# AATTC - Training Division

This fiscal year, the AATTC Training Division executed 33 separate courses as directed by AMCI 11-207, providing exceptional, “one of a kind,” training for over 511 U.S. and allied students, to include the countries of Belgium, Netherlands, South Korea, Denmark, France, New Zealand, and Japan.

## **Advanced Tactics Aircrew Course (ATAC):**

There were 10 AATTC flying courses this fiscal year featuring 2.5 days of academics and 9 flying sorties. We trained a total of 183 MAF crewmembers, broken down as follows: AMC – 45, ACC – 0, ANG – 58, AFRC – 20, USMC – 17, PACAF – 6, and Allied – 37. POC: Maj. Kyle Kellett | DSN: 356-3508

## **Advanced Airlift Mobility Intelligence Course (AAMIC):**

This three-week course, held in conjunction with the ATAC and CATS-MECOC, affords intelligence and aircrew personnel the opportunity to brief, mission plan, and fly together, fostering improved interoperability and increased combat capability. We had a total of 6 AAMIC classes this fiscal year with 44 AAMIC students broken down as follows: AMC – 14, ANG – 22, AFRC – 2, ACC – 0, USMC – 1, USAFE – 4, AETC – 0, and PACAF – 1. POC: Capt. Matt Cotter | DSN 356-3546

## **International Mobility Intelligence Course (IMIC):**

This two-week course, held in conjunction with the ATAC, affords intelligence and aircrew personnel the opportunity to brief, mission plan, and fly together, fostering improved Allied interoperability and increased combat capability. This course is based on the original AAMIC. There was a total of 1 IMIC class held this fiscal year, with 6 students trained. POC: Capt. Matt Cotter | DSN 356-3546

## **Mobility Commanders Tactics Course (MCTC):**

The AATTC instructors provided a two-day tactics refresher for squadron and group commanders, squadron operations officers, and intelligence commanders. MCTC better prepares these officers for their leadership duties and responsibilities while deployed to an area of operations. There were 4 MCTC classes held this fiscal year. A total of 32 leaders were trained broken down as follows: AMC – 7, AFRC – 9, AETC – 1, USAFE – 2, and ANG – 13. POC: Lt. Col. Mike Gard | DSN 356-3732

## **Mobility Datalink Manager's Course (MDMC):**

As units across the MAF continue to be outfitted with Real Time Information in the Cockpit (RTIC), we have seen an exponential increase in requests for training. This course focus on developing unit level subject matter experts to establish and maintain wing datalink infrastructures and training programs. All MAF datalink systems are taught with emphasis on the Situational Awareness Datalink (SADL) that is being installed on the ARC C-130H fleet, as well as the regular Air Force C-130J and C-17 fleets. MDMC was offered 6 times this fiscal year with 32 attendees broken down as follows: ANG – 9, AMC – 19, AFRC – 1, USAFE/PACAF – 0, other – 3. POC: Capt. Justin Bigham | DSN 356-3455

## **Combat Aircrew Tactics Studies/Mobility**

**Electronic Combat Officer Course (CATS/ME-COC):** This two-week academic course is an AMCI 11-207 requisite for Tactics Chiefs. There were 6 CATS/MECOC class held this year with a total of 179 CATS-MECOC students trained broken down as follows: AMC – 89, ACC – 6, ANG – 40, AFRC – 23, PACAF – 10, USAFE – 8, AETC – 3, and USMC – 0. POC: Lt. Col. Kevin Ehresman | DSN 356-3735



**Members of the Royal New Zealand Air Force's No. 40 Squadron, conduct a sortie over St. Joseph, Missouri, while attending the Advanced Tactics Aircrew Course at the Advanced Airlift Tactics Training Center, Sept. 21, 2022.**

# AATTC - Development Division

AATTC's Development Division is focused on supporting AMC, AFRC, and ANG efforts in developing, testing, and training relevant tactics based on currently installed equipment, operator needs, and adversary TTPs.

**Tactics Development:** AATTC Development Team supported exploration of Tactical Targeting Network Technology (TTNT) with the U.S. Navy early in 2022. Lt. Col. Dawn Teufel supported Rally in the Swamp for Datalink training and employment. Lt. Col Haugsvøn attended MAF WEPTAC as a SME and to provide guidance to AMC staff for all represented MDS. Additional support was given to Master Sgt. Scott Stueven in running the AMC Tactics Review Board (TRB) and adjudication of more than 56 Tactics Improvement Proposals (TIPs) covering new and emerging tactics for all AMC airframes. Lt. Col. Teufel and Senior Master Sgt. Ryan Blake supported ARC WEPTAC helping the ARC C-130H/J and Tanker force prioritize NGREA funding for acquisition of COTS/GOTS equipment. Senior Master Sgt. Blake has been AATTCs primary POC for the AMP modification as well as maintaining his role as lead in developing SFO procedures and ABFDS methods. Multiple Development Team members have worked to advance Space Jam to Go, an onboard GPS jammer to help simulate GPS jamming in any environment. Space Jam has been requested by AATTC for development on other platforms and by AMC for C-17. Additionally, all of Development Division gave maximum support to every significant MAF conference this year.

**Electronic Warfare Systems:** All of Development Division provided EW expertise to CATS-MECOC to ensure the course continues to be the preeminent source of knowledge for MAF tacticians around the globe. Lt. Col. Haugsvøn, as lead for the C-130H Mission Data File (MDF) for the ARL-69A, assisted AATC in testing Advanced Integrated Electronic Combat System (AIECS).

**Datalink:** The Datalink team continued to be on the cutting edge of Datalink development for the MAF. The Mobility Datalink Managers Course has increased student numbers to meet the need for the

command. Capt. Bigham and Warner have supported AMC and ARC in all aspects of Tactical Datalink Training encompassing Dynamic Retasking Capability and Real Time Information in Cockpit as well as being heavily involved in shaping the direction of future Datalinks. Mobility Electronic Training Environment (METE) has advanced due to collaboration between both Training and Development Divisions. METE is integrated within ATAC and was successfully demonstrated and well received by AMC/CC, USTRANSCOM/CC and 618th/CC.

**Tactics Analysis:** TA championed multiple GUNSLINGER SMOKE intelligence products supporting Tactics Development initiatives and test efforts for both the active duty and ARC, providing expert classified analysis on a variety of topics. Lt. Lauren Sides authored in depth analysis to leverage mobility air forces support for lethal operations and enhanced electronic protection understanding in the contested EM spectrum. This support is critical in the advancement of items on both the AMC Test Priority List (TPL) and the ARC Modernization Book that allocates funding to future integration of capabilities for the MAF.



**Aircrew members with the Royal Danish Air Force's 721 Squadron, conduct pre-flight planning prior to a sortie as part of the Advanced Tactics Aircrew Course in Fort Huachuca, Arizona, Sept. 28, 2022.**

# Weapons Instructor Course

The U.S. Air Force Weapons School trains tactical experts and leaders to control and exploit air, space and cyber on behalf of the joint force. Every six months, the Weapons School graduates approximately 150 Weapons Officers and enlisted tacticians who are system experts, Weapons Instructors, Advanced Instructors, and leaders of Airmen.

Weapons Officers and Advanced Instructors serve as advisors to military leaders at all levels, both those in uniform or in civilian government positions. Weapons School Graduates are the instructors of the Air Force's instructors and the service's institutional reservoir of tactical and operational knowledge. Taking the mantra, "humble, approachable and credible" as their creed, they form a band of trusted advisors and problem-solvers that lead the Department of the Air Force and enables it to integrate its combat power seamlessly alongside those of other military services.

The C-130H Weapons Instructor Course (WIC) graduated 7 Weapons Officers in 2022: 4 in class 22A and 3 in 22B. This is the most graduates the C-130H WIC has graduated in a year since 2016. These Weapons Undergraduate Students (WUGS), led by their Weapons Officer (WO) cadre out of the AATTC at Rosecrans Air National Guard Base, over a period of five and a half months per class, undertook 334 hours of in class academics, 17 written tests, 23 flights, 3 formal briefings and 1 master's level paper. The flights started with single ship threat reactions in the Kansas plains culminating in the Pacific Ocean with a 100 plus aircraft package integrating fighter, bomber, tanker, airlift, space, cyber, and Intelligence, Surveillance, and Reconnaissance capabilities to execute defense of Taiwan and South China Sea scenarios against an array of air, naval, and ground threats. During the middle of the syllabus, the students flew integrated missions in Colorado with C-130Js training in a Russian advance into the Baltic states scenario. Then in southern California we integrated with SEAL Team 5, F-16s, U-2s, UV-22s, and A-10s in other Pacific/China scenarios. Class 22B graduated 4 pilots with Maj. Mike "Smash" Hall, from the Colorado Springs Reserves, graduating as the overall



C-130H/J Distinguished Graduate. Maj. Robby "Stone" Walling IV, from AATTC, received the best paper and the C-130 WIC academic award. Class 22B graduated 2 pilots and one navigator with Maj. Charlie "Shadow" Moore, from the Minnesota Air National Guard, receiving the Top Flyer award. Class 22B and the WO cadre overcame adversity when, halfway through the course, 100% of the MOANG C-130Hs were grounded along with 69 percent of the C-130H fleet around the Air Force due to propeller and engine issues. Through tenacious planning and coordination, we were able to secure aircraft and qualify cadre and WUGS on the new engines and systems to assure all students met and acceded syllabus requirements by graduation. These 7 new Weapons Officers are now prepared to lead their squadrons in future conflicts against peer adversaries requiring innovative problem solvers that are experts in advanced tactics and integrated operations.



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